UNITED NATIONS

SECRETARIAT

ST

GE.79-20077

ANNEX I

SPECIAL PROVISIONS (P) PACKING FOR CLASS 1
(ST/SG/AC.10/1/Rev.1 - Chapter 10)

Amendments adopted by the Committee

Paragraph 10.1

Add a fifth subparagraph to read as follows:

"Where sorts of ordinary natural wood are specified, plywood or reconstituted wood may be used for that material provided that they are compatible with the explosive contents."

Replace descriptions of packing methods P 1 to P 100 (pages 188 to 190 of Orange Book by the following texts:

Table 1.

PACKING METHODS FOR EXPLOSIVES

Method	Inner packagings	Outer packagings	Particular packing requirements or exceptions
1	2	3	4
P 1			
(a)	Not necessary	Bags paper, waterproofed (5H1) textile, dust-proof (5L1) textile, waterproof (5L2) plastic (woven (5H2 and 5L3) plastic film (5H3)	
(b)	Bags paper, kraft plastic Sheets plastic	Barrels steel type (1A1) Boxes natural wood, ordinary (4C1) plywood (4D1) Drums steel, removable head, reusable, reinforced chime (1A2)	

1	2	3	4
2.2	Containers: metal paper plastics Sacks plastics	Barrels plastic type (1H2) Boxes fiberboard (4G) natural wood, ordinary (4C1) Drums aluminum, nonremovable head (1B1) aluminum, removable head (1B2) in metals, nes (1A) - (also prohibited) plastics (1H2), removable head (1H1)	1.2
2.3	Bags plastics rubber textile textile, rubberized Sheets aluminum foil Intermediate: Bags plastics rubber textile textile, rubberized Barrels plastics wooden	Barrels plastic type (1H2) Drums plastics (1H2) steel, removable head, reusable, reinforced chime (1A2) steel, removable head, reusable, reinforced chime, with coating other than lead (1A2M)	1.2.3

1	2	3	4
E 4 (a)	Receptacles fibreboard metal paper plastics textile, rubberized	Barrels slack type (2C2) Boxes fibreboard (4G) natural wood, sift-proof walls (4C2) Drums fibreboard, convolutely wound plies (1G) fibreboard, spirally wound plies (1G)	
(b)	Optional	Drums Aluminium, removable head (1B2) fibreboard, convolutely wound plies (1G) fibreboard, spirally wound plies (1G) steel, removable head, reusable (1A2), dust tight steel, removable head, reusable, reinforced chime (1A2A), dust tight	
E 5	Bags plastics Sheets paper, kraft paper, waxed	Boxes fibreboard (4G) natural wood, sift-proof walls (4C2) Boxes of natural wood to specification 4C1 may be used but would entail Magazine Type A storage in ships (or special vehicles for land transportation).	

1	2	3	4
P 5 (a)	Outer:		
(i)	Bags plastics textile, rubberized	Barrels steel, removable head, reusable, reinforced chime (1A2A) fibreboard, convolutely wound plies (1G1) fibreboard, spirally wound plies (1G2) fibreboard, solid (1G3)	
(ii)	Bags rubber textile textile, rubberized	Barrels slack type (2C2) Drums steel, removable head, reusable, reinforced chime (1A2A) fibreboard, convolutely wound plies (1G1) fibreboard, spirally wound plies (1G2) fibreboard, solid (1G3)	
	Intermediate:		
	Bags rubber textile, rubberized		
(b)	Phlegmatised		
	Same as for wetted substances except that any fibreboard boxes may be used as inner packaging and any textile bags as intermediate packaging.		

1	2	3	4
2.8			
2.9			
(a)	For explosives, class A, B or C, in Group II		
(b)	For explosives, class A, B or C, in Group III		

1	2	3	4
S 12 (b)	[illegible]	[illegible]	
S 13 (a)	Wooden:		
	Cage plantation Shrub plantation	Barrels shook type (402) Drums fibreboard (401) natural wood, ordinary (401)	
(b)	Ore		
	Cage copper plantation Device fibreboard Shrub plantation	Barrels shook type (402) Drums fibreboard (401) natural wood, ordinary (401)	
S 14	Cage rubber textile textile, rubberized Intermediate: Cage rubber textile rubberized	Barrels shook type (402) Drums steel, removable head, returnable, reinforced chime (1A2A)	

1	2	3	4
E 19 (b)	Cage plastics Sheath: plastics	Barrel: shock type (202) Core natural wood, ordinary (401) Drum: fibreboard, convolutely wound plies (101) fibreboard, spirally wound plies (102) fibreboard, solid fibreboard (103)	
E 20	Receptacle: metal plastics wooden	Core: fibreboard (401) natural wood, ordinary (401) steel, with liner (402) Drum: fibreboard, convolutely wound plies (101) fibreboard, spirally wound plies (102) fibreboard, solid fibreboard (103)	
E 21	Cover fibreboard Core metal Receptacle paper, waterproof plastics, not liable to generate static electricity by contained substances	Core: natural wood, with grain parallel (402)	

1	2	3	4
(b)	Receptacles fibreboard metal	Boxes fibreboard (4G1) natural wood, ordinary (4C1) natural wood, sift-proof walls (4C2)	10
E 24 (a)	Bags rubber textile, rubberized plastics	Boxes fibreboard (4G1)	
(b)	Bags rubber rubberized plastics Intermediate: Bags rubber textile, rubberized plastics	Drums steel, removable head, reusable, reinforced chime with gasket other than lead (1A2F)	
E 25	Bags plastics	Drums fibreboard, convolutely wound plies (1G1) fibreboard, spirally wound plies (1G2)	
E 101	Boxes Fibreboard Receptacles metal plastics Sheets: paper, kraft	Boxes fibreboard (4G1) natural wood, ordinary (4C1) Drums fibreboard, convolutely wound plies (1G1) fibreboard, spirally wound plies (1G2) fibreboard, solid fibreboard (1G3)	11, 12

E 107 [a]	Concrete shell and floor with either metal, plastic or [illegible]		
	Not necessary	Drum fibreboard (1G1) natural wood, ordinary (4C1)	
[a]	Use of process compliant [illegible] and cleaned		
	Protection fibreboard metal plastics Needs plastics wooden	Drum fibreboard (1G) natural wood, ordinary (4C1)	
E 108	Circular partition in the outer packaging Receptacle metal plastics wooden	Drum natural wood, ordinary (4C1) [illegible] (4A)	34,[illegible]
E 109	Receptacle metal plastics wooden	Drum natural wood, ordinary (4C1) [illegible], with liner (4A2)	3,[illegible]
E 112	Not necessary	Drum fibreboard (1G1) natural wood, ordinary (4C1) [illegible] (4A1) steel, with liner (4A2) Drum steel, removable head, reusable (1A2)	33,34

1	2	3	4
E 110	Not necessary	Outer: natural wood, ordinary (4G1) (Dry cured wood only) natural wood, with gross defects (4G2) steel (4A1) steel, with liner (4A2) Inner: steel, crumpled (4A1) corrugated (1A1)	
E 120	Dividing partitions in the outer packaging Cover: fibreboard other material	Outer: fibreboard (4G1) natural wood, ordinary (4G1)	30,3)
E 121	Not necessary	Outer: fibreboard (4G1) natural wood, ordinary (4G1) steel, with liner (4A2)	30
E 122	Outer: fibreboard metal plastics wooden	Outer: fibreboard (4G1) natural wood, ordinary (4G1) steel, with liner (4A2)	30
E 123	Dividing partitions in the outer packaging Receptacles: fibreboard metal	Outer: natural wood, ordinary (4G1), with metal liner steel (4A1)	30,31,29, 31,29
E 124	Bowls	Outer: fibreboard (4G1) natural wood, ordinary (4G1) Inner: fibreboard, convolutely wound plies (1G1) fibreboard, spirally wound plies (1G2) fibreboard, solid fibreboard (1G3)	31,29

1	2	3	4
P 130	Receptacles fibreboard plastics Liners paper	Boxes fibreboard (4G1) natural wood, ordinary (4C1) natural wood, ordinary (4C1) with metal liner Drums fibreboard convolutely wound glued (1G1) fibreboard, spirally wound glued (1G2) fibreboard, solid fibreboard (1G3)	14
P 133	Dividing partitions in the outer packaging Boxes fibreboard Receptacles metal plastics fibreboard Sheets paper, kraft	Boxes natural wood, ordinary (4C1) steel (4A1) plastics (4H1) Drums fibreboard, convolutely wound glued (1G1) fibreboard, spirally wound glued (1G2) fibreboard, solid fibreboard (1G3) plastics, removable head (1H2)	14
P 134	Receptacles fibreboard metal plastics woollen	Boxes fibreboard (4G1) natural wood, ordinary (4C1) steel (4A1)	14
P 135	Bags plastics Boxes Sheets paper, kraft plastics	Boxes fibreboard (4G1) natural wood, ordinary (4C1)	

E 136			
E 137	dividing partitions in the main program compiler flip-roof metal erection wooden open planting wooden		16, 18, 20
E 138	of specified by the inspector national university		12, 17
E 139			14 16 sec. [illegible] 1821 mid-
E 140	Bogen water-resistant		9

1	2	3	4
C 141	Receptacles: fibreboard metal wooden Sheets paper	Boxes: fibreboard (4G) natural wood, ordinary (4C1) steel, with liner (4A2)	14
F 142	Not necessary	Boxes: natural wood, ordinary (4C1) steel (4A1) Cradles Cases	24,30
F 142A	Boxes: fibreboard metal plastics wooden Cans metal Trays (sleeved) fibreboard plastics Intermediate: (optional with inner boxes but mandatory with trays) Boxes: fibreboard	Boxes: natural wood, ordinary (4C1) steel, with liner (4A2) fibreboard (4G)	27,28 30
F 143	Boxes: fibreboard metal wooden Tubes fibreboard Trays plastics	Boxes: natural wood, ordinary (4C1) steel (4A1)	34,36

1	2	3	4
A 152	Wooden articles fibreboard metal plastics wooden	other fibreboard (A51) natural wood, ordinary (A61) wood (A62) wooden, wooden furniture (A63)	A61.3(a),(b)
A 153	Boards fibreboard, wood-based Paper fibreboard Impregnated cardboard fibreboard metal plastics	Other natural wood, ordinary (A61) wood (A62)	A61.3(a)
A 155	Not mentioned	As specified in the corresponding national section	A61.3(a)
A 156	Dividing partition in the outer packaging Paper plastics Wooden fibreboard Wood fibreboard plastics metal	Other fibreboard (A51) natural wood, ordinary (A61) wood (A62) wood, with lining (A62)	A61.3(a)

UNITED NATIONS

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REPORT OF THE COMMITTEE OF EXPERTS ON
ITS FIFTH SESSION

(4 - 13 December 1978)

Addendum 3 - Corrigendum 1

Annex 2

Chapter IC. General Recommendations on packing for Class 1

Page 5, packing method E 6 (a) (i) and (ii)

Last entry should read

"fibreboard, solid fibreboard (1G3)"

Page 7, packing method E 12 (a)

Delete

Page 8, packing method E 12 (b)

becomes E 12

Delete: "(b) For explosives, blasting, type E.1.)"

Page 10, packing method E 21

Column 3, second line, delete: "walls" (once)

Page 13, packing method E 102

Column 4, add figure "52"

Page 15, packing method E 114

Column 4 should read

"For 0275, 0276 and 0281, 14"

Page 15, packing method E 115

Column 2, sixth line should read

"of 1.4G and 1.4S"

Column 3, delete "steel (AA1)"

Delete figure in column 4

GE.79-23906

Page 18, packing method P 143

Column 2, delete: "Boxes, fibreboard"

Column 3, add under "Boxes":

"fibreboard (4G1)"

Column 4, add figure "52"

Page 20, packing method P 142

Delete

Page 20, packing method P 142 A

Becomes P 142

Page 21, packing method P 144

Delete

Page 21, packing method P 145, column 2, fourth line:

For rivets read rivets

Page 21, packing method P 150

Column 4,

For figures "12, 15, 32" read "12, 15, 52"

Page 22, packing method P 145

Delete

Page 24, particular packing requirement 27

For "30 mm" read "25 mm"

Page 25, particular packing requirement 52

For "signals" read "articles"